

What is claimed is:

1. A supervisory server for transferring, to a client device, supervisory information that is given through a network from an object to be supervised and that includes a notice of a status change, comprising:

means operable in response to a request from the client device, for making the client device download a file that is available by a WEB browser and that incorporates a program;

holding means for holding the supervisory information until a request of transmitting the supervisory information is issued from the program incorporated in the downloaded file; and

transmitting means for transmitting the supervisory information to the client device after reception of the request of transmitting the supervisory information, either when the status change is caused to occur in the object or when the supervisory information is held in the holding means.

2. A supervisory server as claimed in claim 1, further comprising: means for carrying out reception processing of the supervisory information;

the transmitting means for transmitting the supervisory information to the client device being for generating the file available by the WEB browser with reference to information obtained by the reception processing.

3. A supervisory server as claimed in claim 2, wherein the supervisory information includes an alarm sent from the object system.

4. A supervisory server as claimed in claim 1, communicable with the client device in accordance with HTTP (Hyper Text Transfer Protocol).

5. A supervisory server as claimed in claim 1, connected to the client device through a repeater server that is located between the supervisory server and the client device and that is operable to repeat communication between the supervisory server and the client device.

6. A supervisory system comprising a server and a client device, the server operating in response to supervisory information that is sent from an object system to be supervised and that includes a notice of a continuous status change and transferring the supervisory information to the client device through a network,

the server comprising:

means operable in response to a request from the client device, for making the client device download a file that is available by a WEB browser and that incorporates a program;

holding means for holding the supervisory information until a request of transmitting the supervisory information is issued from the program incorporated in the downloaded file; and

transmitting means for transmitting the supervisory information to the client device after reception of the request of transmitting the supervisory information, either when a status change is caused to occur in the object system or when the supervisory information is held in the holding means.

7. A supervisory system as claimed in claim 6, wherein the server comprising:

means for carrying out reception processing of the supervisory information;

the transmitting means for transmitting the supervisory information to the client device generating a file available by the WEB browser from information obtained by the reception processing.

8. A supervisory system as claimed in claim 6, wherein the

supervisory information includes at least an alarm generated by the object system.

9. A supervisory system as claimed in claim 6, wherein the client device and the server carries out communication between them in accordance with HTTP (Hyper Text Transfer Protocol).

10. A supervisory system as claimed in claim 6, further comprising:

a repeater server for repeating communication between the client device and the server.

11. A method for use in a supervisory system to transfer, from a server to a client device through a network, occurrence of an event caused to occur in an object system, the method being for giving an event notice indicative of the occurrence of the event from the server to the client device and comprising the steps of:

downloading, from the server to the client device, a file which is available by a WEB browser and which incorporates a program;

holding the event notice in the server until an event request related to the event is issued from the program downloaded into the client device and is received by the server; and

transmitting the event notice from the server to the client device after reception of the event request by the server either when any change is caused to occur in the object system or when the event is held in the server.

12. A method as claimed in claim 11, further comprising the step of:

carrying out reception processing of a notice of the event in the server; and

generating a file available by the WEB browser from information obtained by the reception processing.

13. A method as claimed in claim 11, wherein the event includes at least an alarm sent from the object system.

14. A method as claimed in claim 11, wherein communication is carried out between the server and the client device in accordance with HTTP (Hyper Text Transfer Protocol).

15. A method as claimed in claim 11, wherein the supervisory system comprises a repeater server between the server and the client device to repeat communication therebetween.

16. A computer-readable program for use in an event notifying method of a supervisory system, the supervisory system being for transferring, from a server to a client device through a network, an event caused to occur in an object to be supervised, the computer-readable program being for making a computer in the server execute the steps of:

- making the client device download a predetermined program that is incorporated in a file, that is available by a WEB browser, and that issues an event request;

- holding the event caused to occur in the object until the event request is received from the predetermined program downloaded in the client device; and

- transmitting the held event after reception of the event request.

17. A supervisory server for transferring, to a client device, supervisory information that is given through a network from an object to be supervised and that is indicative of a burst-like event, comprising:

- means operable in response to a request from the client device;

- holding means for holding the supervisory information until a request of transmitting the supervisory information is issued from the program and received by the supervisory server; and

- transmitting means for continuously transmitting the supervisory

information to the client device in a burst manner in the form of a reply to the request after reception of the request of transmitting the supervisory information.

18. A supervisory server as claimed in claim 17, wherein each of the request and the reply is specified by a value attached to each of the request and the reply.